

United States House of Representatives Committee on Appropriations

Subcommittee, Agency and Account Information

Subcommittee

Defense

Agency

Research, Development, Test And Evaluation, Army (RDTE,A)

Account

3 (0601103A) University Research Initiatives

Project Information

Project Name:

Columbia College Chicago Construct Trust Table Project

Amount Requested:

\$4,000,000

Project Description:

Over the past several years, the Interactive Arts and Media team at Columbia College Chicago has been working with the U.S. Army on the implementation of the High-Rise Evacuation Learning Platform (HELP) and the "Construct" Program. Building upon the initial success of HELP, the Army identified new areas for Columbia College Chicago to assist in their training and readiness efforts through simulation training, and the Construct Program was created. Working with the Army Research Lab (ARL) and with congressional support, the College has combined multiplayer game and sensor fusion techniques to create "Construct", a hardware and software system that supports the study of small team behavior. This research bore real-world benefits for the military. The College plans to deploy the Construct system to the Army Research Lab at Aberdeen Proving Grounds, in late 2010. Through extensive conversations and consultations with the Army, the College now seeks to enhance the Construct system towards an outcome articulated and desired by the ARL: The creation of a portable tabletop system that can intelligently assess and improve military meeting outcomes.

Intended Recipient of Funds

Columbia College Chicago
600 S. Michigan Avenue
Chicago, IL 60605

Explanation of the request:

ARL: The creation of a portable tabletop system that can intelligently assess and improve military meeting outcomes.